
ANNUAL REPORT



FY 2021 Quality of kerosene and motor fuel in Tennessee
Tennessee Department of Agriculture — **Dr. Charlie Hatcher, Commissioner**

In Fulfillment of the Requirements of TCA 47-18-1310



ANNUAL REPORT ON THE QUALITY OF KEROSENE AND MOTOR FUEL IN TENNESSEE

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Scope of This Report

This report contains an abbreviated set of data that summarizes the activities of the kerosene and motor fuels quality inspection program for the period July 1, 2020 through June 30, 2021. For a detailed report, visit our department website at:

<https://www.tn.gov/agriculture/consumers/fuel/fuel-quality-reports.html>



FY 20-21 Annual Report on the Quality of Kerosene and Motor Fuel in Tennessee

Executive Summary

In 1988, the Tennessee Department of Agriculture conducted a statewide survey of fuel quality and determined approximately 30 percent of the samples tested failed to meet either the labeled declarations or the minimum federal standards. That survey confirmed it was time for a change.

The Kerosene and Motor Fuels Quality Inspection Act, T.C.A. 47-18-1301 et seq., was signed into law in 1989. Under this law, the Commissioner of Agriculture is charged with establishing and administering a fuel quality inspection program to ensure that kerosene and motor fuels conveyed for consumption in Tennessee are labeled and posted in accordance with federal and state law. Kerosene and fuels also must meet applicable standards established by ASTM International, one of the world's most respected standards development organizations.

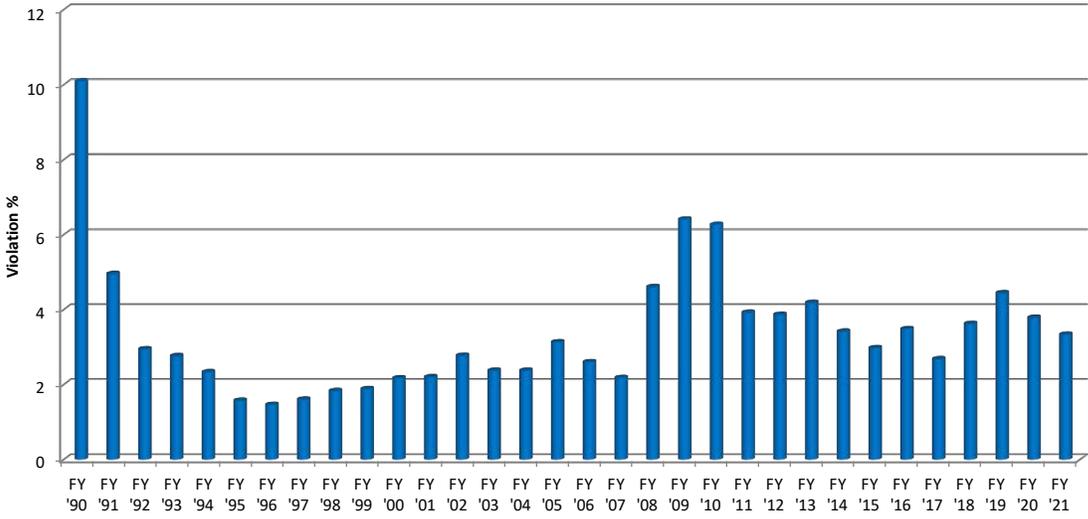
Within two years of implementation of the program, the overall fuel compliance rate increased to more than 95 percent. In response to market and product changes over time, the Department's regulations have been updated, amended, and modified to remain current and to meet the needs of the changing marketplace. Tennessee has also taken an active role in the development of standards and model regulations to ensure that our values are reflected in nationally-adopted practices and that quality is consistent across state lines.

With more than 30 successful years of guaranteeing the quality of fuels for our citizens, we are focused on maintaining the highest standards and looking ahead to anticipate changes. Our federal and state partnerships and the knowledge we gain from our own investigations keep us alert and proactive in recognizing emerging trends. The provisions granted by the Kerosene and Motor Fuels Quality Inspection Act give us the confidence to ensure quality now and for many years to come.



Charlie Hatcher, D.V.M.
Commissioner
Tennessee Department of Agriculture

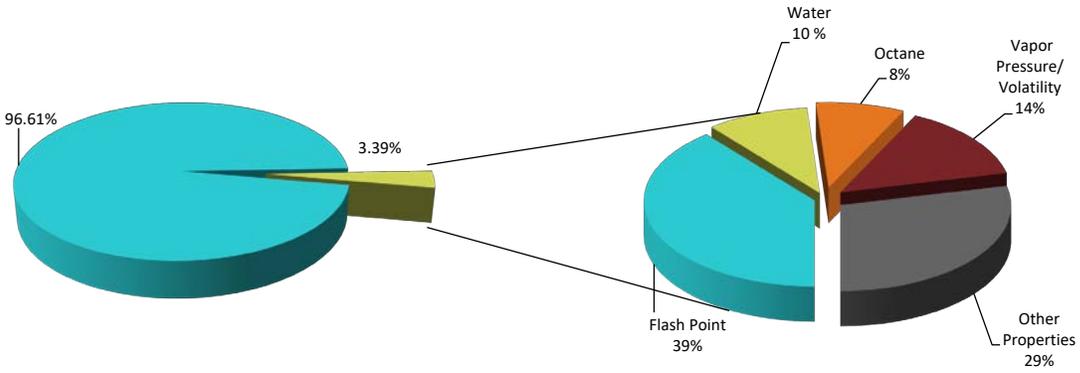
Annual Sample Violation Summary All Regulated Products Tested



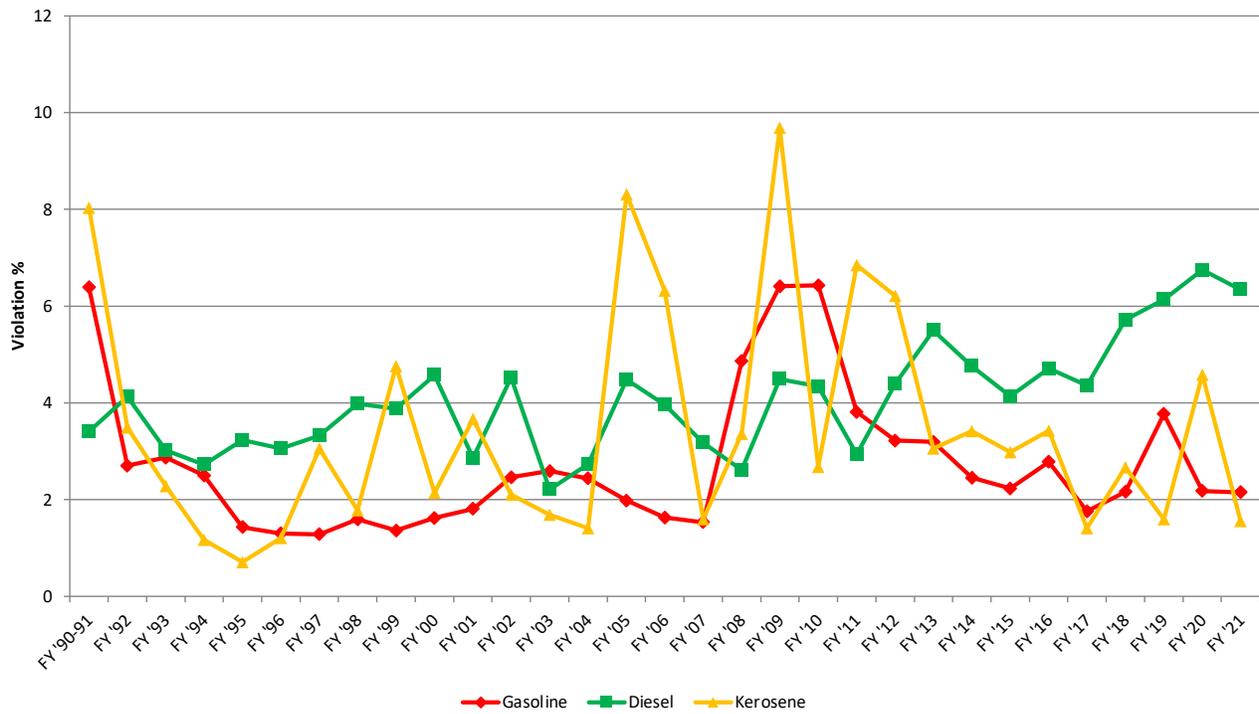
EFFECTIVENESS OF PROGRAM
Consumer & Industry Services



Statewide Violation Breakdown Summary July 1, 2020 – June 30, 2021



Gasoline, Diesel, Kerosene Yearly Violation Breakdown





**MOTOR FUELS QUALITY PROGRAM
SUMMARY OF CONSUMER COMPLAINTS RECEIVED FROM
7/1/2020 TO 6/30/2021**

TOTAL NUMBER OF COMPLAINTS EVALUATED IN TIME FRAME: 93

Category Breakdown of Complaints:

Fuel - Engine Failure - Complete	59
Fuel - Engine Hesitation	14
Fuel - Engine Knock	1
Fuel - Engine Stall	3
Fuel - Engine Start	1
Fuel - Heating Efficiency - Furnace Operation	3
Fuel – Other	6
Fuel Quality	6

The Department maintains a 24 hour toll free line (1-800-OCTANE1) for Consumer Complaints. It is promoted through media publicity and dispenser decals applied by inspectors performing Weights and Measures activities.



Statewide Violation Analysis

Collected from 7/1/2020 to 6/30/2021

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
AVIATION GASOLINE	100LL	52	2	3.85%	2	243,352	2,308
	Subtotal:	52	2	3.85%	2	243,352	2,308
BIODIESEL	1 BDBS S15	2	0	0.00%	0	363,559	0
	Subtotal:	2	0	0.00%	0	363,559	0
DENAT. FUEL ETOH	E100	52	0	0.00%	0	233,580,990	0
	Subtotal:	52	0	0.00%	0	233,580,990	0
DIESEL	No. 2D S15, Biodiesel <6%	1893	116	6.13%	117	17,667,077	299,023
	No. 2D S15, Biodiesel 6-20%	22	5	22.73%	6	457,954	123,953
	No. 2D S500, Biodiesel <6%	8	1	12.50%	1	39,656	1,500
	Subtotal:	1923	122	6.34%	124	18,164,687	424,476
ETHANOL FLEX FUEL	E15	8	1	12.50%	1	37,488	4,811
	E51-83	196	10	5.10%	10	1,052,715	61,744
	Subtotal:	204	11	5.39%	11	1,090,203	66,555
GASOLINE	Mid Grade Unleaded	874	13	1.49%	24	2,489,913	46,962
	Premium Unleaded	1107	38	3.43%	58	9,469,394	100,046
	Regular Unleaded	2509	44	1.75%	72	31,999,600	318,548
	Regular Unleaded - E15	16	2	12.50%	2	96,302	12,018
	Subtotal:	4506	97	2.15%	156	44,055,209	477,574

Statewide Violation Analysis

Collected from 7/1/2020 to 6/30/2021

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GASOLINE BLEND STOCK	Premium Blend Stock	27	0	0.00%	0	6,650,682	0
	Subtotal:	27	0	0.00%	0	1,001,861	0
KEROSENE	No. 1 K	257	4	1.56%	4	682,538	6,643
	Subtotal:	257	4	1.56%	4	682,538	6,643
	Total:	7076	236	3.34%	297	324,486,700	977,556

Test Violation Detail Listing

Collected from 7/1/2020 to 6/30/2021

Number of Violations By Type	Violation Type	Percentage of Total Violations
116	Flash Point	39.06%
42	Vapor Pressure	14.14%
29	Workmanship	9.76%
25	Antiknock Index	8.42%
23	Vapor-Liquid Ratio	7.74%
21	Phase Separation	7.07%
9	Ethanol	3.03%
7	Total Oxygen	2.36%
5	Biodiesel Content	1.68%
3	Motor Octane Number	1.01%
3	Saybolt Color	1.01%
3	Water & Sediment	1.01%
2	Distillation E.P.	0.67%
2	Driveability Index	0.67%
1	Acidity	0.34%
1	Distillation 10%	0.34%
1	Distillation 50%	0.34%
1	Distillation 90%	0.34%
1	Ethanol (5501)	0.34%
1	Sulfur	0.34%
1	Water	0.34%
297	Total	100%

East District Violation Analysis
Collected from 7/1/2020 to 6/30/2021

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
Aviation Gasoline	100LL	19	0	0.00%	0	94,417	0
	Subtotal:	19	0	0.00%	0	94,417	0
Biodiesel	1 BDBS S15	1	0	0.00%	0	260,022	0
	Subtotal:	1	0	0.00%	0	260,022	0
Denat. Fuel EtOH	E100	32	0	0.00%	0	20,110,404	0
	Subtotal:	32	0	0.00%	0	20,110,404	0
Diesel	No. 2D S15, Biodiesel <6%	728	32	4.40%	32	12,104,938	64,019
	No. 2D S15, Biodiesel 6-20%	3	0	0.00%	0	64,143	0
	No. 2D S500, Biodiesel <6%	1	0	0.00%	0	4,200	0
	Subtotal:	732	32	4.37%	32	12,173,281	64,019
Ethanol Flex Fuel	E51-83	30	0	0.00%	0	96,921	0
	Subtotal:	30	0	0.00%	0	96,921	0
Gasoline	Mid Grade Unleaded	154	4	2.60%	7	401,996	13,361
	Premium Unleaded	292	12	4.11%	22	6,823,583	42,729
	Regular Unleaded	1134	21	1.85%	31	23,740,443	122,040
	Subtotal:	1580	37	2.34%	60	30,966,022	178,130
Gasoline Blend Stock	Premium Blend Stock	16	0	0.00%	0	6,120,148	0
	Regular Blend Stock	16	0	0.00%	0	17,568,561	0
	Subtotal:	32	0	0.00%	0	23,688,709	0



East District Violation Analysis
 Collected from 7/1/2020 to 6/30/2021

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
Jet Fuel	JA	21	0	0.00%	0	970,509	0
	Subtotal:	21	0	0.00%	0	970,509	0
Kerosene	No. 1 K	89	0	0.00%	0	553,473	0
	Subtotal:	89	0	0.00%	0	553,473	0
District Total:		2536	69	2.72%	92	88,913,758	242,149



Middle District Violation Analysis

Collected from 7/1/2020 to 6/30/2021

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
Aviation Gasoline	100LL	18	1	5.56%	1	81,895	1,193
	Subtotal:	18	1	5.56%	1	81,895	1,193
Denat. Fuel EtOH	E100	12	0	0.00%	0	224,055	0
	Subtotal:	12	0	0.00%	0	224,055	0
Diesel	No. 2D S15, Biodiesel <6%	788	59	7.49%	59	4,076,655	175,782
	No. 2D S15, Biodiesel 6-20%	7	3	42.86%	3	212,027	75,880
	No. 2D S500, Biodiesel <6%	7	1	14.29%	1	35,456	1,500
	Subtotal:	802	63	7.86%	63	4,324,138	253,162
Ethanol Flex Fuel	E15	8	1	12.50%	1	37,488	4,811
	E51-83	158	10	6.33%	10	932,187	61,744
	Subtotal:	166	11	6.63%	11	969,675	66,555
Gasoline	Mid Grade Unleaded	380	4	1.05%	9	1,108,962	15,709
	Premium Unleaded	419	14	3.34%	18	1,758,519	29,526
	Regular Unleaded	909	7	0.77%	14	5,969,472	73,409
	Regular Unleaded - E15	16	2	12.50%	2	96,302	12,018
	Subtotal:	1724	27	1.57%	43	8,933,255	130,662
Gasoline Blend Stock	Premium Blend Stock	11	0	0.00%	0	530,534	0
	Regular Blend Stock	10	0	0.00%	0	1,085,058	0
	Subtotal:	21	0	0.00%	0	1,615,592	0
Kerosene	No. 1 K	143	3	2.10%	3	107,513	6,167
	Subtotal:	143	3	2.10%	3	107,513	6,167
District Total:		2886	105	3.64%	121	16,256,123	457,739

West District Violation Analysis
Collected from 7/1/2020 to 6/30/2021

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
Aviation Gasoline	100LL	15	1	6.67%	1	67,040	1,115
	Subtotal:	15	1	6.67%	1	67,040	1,115
Biodiesel	1 BDBS S15	1	0	0.00%	0	103,537	0
	Subtotal:	1	0	0.00%	0	103,537	0
Denat. Fuel EtOH	E100	8	0	0.00%	0	213,246,531	0
	Subtotal:	8	0	0.00%	0	213,246,531	0
Diesel	No. 2D S15, Biodiesel <6%	377	25	6.63%	26	1,485,484	59,222
	No. 2D S15, Biodiesel 6-20%	12	2	16.67%	3	181,784	48,073
	Subtotal:	389	27	6.94%	29	1,667,268	107,295
Ethanol Flex Fuel	E51-83	8	0	0.00%	0	23,607	0
	Subtotal:	8	0	0.00%	0	23,607	0
Gasoline	Mid Grade Unleaded	340	5	1.47%	8	978,955	17,892
	Premium Unleaded	396	12	3.03%	18	887,292	27,791
	Regular Unleaded	466	16	3.43%	27	2,289,685	123,099
	Subtotal:	1202	33	2.75%	53	4,155,932	168,782
Jet Fuel	JA	6	0	0.00%	0	31,352	0
	Subtotal:	6	0	0.00%	0	31,352	0
Kerosene	No. 1 K	25	1	4.00%	1	21,552	476
	Subtotal:	25	1	4.00%	1	21,552	476
District Total:		1654	62	3.75%	84	219,316,819	277,668



Business Type Violation Analysis
 Collected from 7/1/2020 to 6/30/2021

Business Type	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
AIRPORT	Aviation Gasoline	100LL	47	2	4.26%	2	220,913	2,308
		Subtotal:	47	2	4.26%	2	220,913	2,308
	Jet Fuel	JA	22	0	0.00%	0	233,431	0
		Subtotal:	22	0	0.00%	0	233,431	0
	Total:		69	2	2.90%	2	454,344	2,308
DISTRIBUTOR	Diesel	No. 2D S15, Biodiesel <6%	33	0	0.00%	0	268,025	0
		Subtotal:	33	0	0.00%	0	268,025	0
	Gasoline	Premium Unleaded	1	0	0.00%	0	2,420	0
		Regular Unleaded	10	0	0.00%	0	51,697	0
		Subtotal:	11	0	0.00%	0	54,117	0
	Kerosene	No. 1 K	3	0	0.00%	0	11,819	0
		Subtotal:	3	0	0.00%	0	11,819	0
Total:		47	0	0.00%	0	333,961	0	
MARINA	Diesel	No. 2D S15, Biodiesel <6%	3	0	0.00%	0	10,666	0
		Subtotal:	3	0	0.00%	0	10,666	0
	Gasoline	Mid Grade Unleaded	40	1	2.50%	1	84,516	381
		Premium Unleaded	32	2	6.25%	2	79,154	2,379
		Regular Unleaded	56	1	1.79%	3	108,881	12,666
		Subtotal:	128	4	3.13%	6	272,551	15,426
Total:		131	4	3.05%	6	283,217	15,426	

Business Type Violation Analysis
Collected from 7/1/2020 to 6/30/2021

Business Type	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
RETAILER	Aviation Gasoline	100LL	3	0	0.00%	0	13,447	0
		Subtotal:	3	0	0.00%	0	13,447	0
	Diesel	No. 2D S15, Biodiesel <6%	1590	92	5.79%	93	6,515,158	233,002
		No. 2D S15, Biodiesel 6-20%	17	3	17.65%	4	365,774	38,183
		No. 2D S500, Biodiesel <6%	8	1	12.50%	1	39,656	1,500
		Subtotal:	1615	96	5.94%	98	6,920,588	272,685
	Ethanol Flex Fuel	E51-83	137	4	2.92%	4	610,158	15,832
		Subtotal:	137	4	2.92%	4	610,158	15,832
	Gasoline	Mid Grade Unleaded	716	10	1.40%	21	2,101,376	42,183
		Premium Unleaded	920	30	3.26%	50	2,345,994	88,464
		Regular Unleaded	2065	33	1.60%	53	11,495,350	228,764
		Regular Unleaded - E15	3	0	0.00%	0	20,871	0
		Subtotal:	3704	73	1.97%	124	15,963,591	359,411
	Jet Fuel	JA	1	0	0.00%	0	8,000	0
		Subtotal:	1	0	0.00%	0	8,000	0
	Kerosene	No. 1 K	229	3	1.31%	3	196,777	4,543
		Subtotal:	229	3	1.31%	3	196,777	4,543
Total:			5689	176	3.09%	229	23,712,561	652,471



Business Type Violation Analysis
 Collected from 7/1/2020 to 6/30/2021

Business Type	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
TERMINAL	Biodiesel	1 BDBS S15	2	0	0.00%	0	363,559	0
		Subtotal:	2	0	0.00%	0	363,559	0
	Denat. Fuel EtOH	E100	52	0	0.00%	0	233,580,990	0
		Subtotal:	52	0	0.00%	0	233,580,990	0
	Diesel	No. 2D S15, Biodiesel <6%	23	0	0.00%	0	10,078,818	0
	Subtotal:	23	0	0.00%	0	10,078,818	0	
Gasoline	Premium Unleaded		25	0	0.00%	0	6,721,770	0
	Regular Unleaded		26	0	0.00%	0	18,712,756	0
	Subtotal:		51	0	0.00%	0	25,434,526	0
Gasoline Blend Stock	Premium Blend Stock		27	0	0.00%	0	6,650,682	0
	Regular Blend Stock		26	0	0.00%	0	18,653,619	0
	Subtotal:		53	0	0.00%	0	25,304,301	0
Jet Fuel	JA		4	0	0.00%	0	760,430	0
	Subtotal:		4	0	0.00%	0	760,430	0
Kerosene	No. 1 K		2	0	0.00%	0	459,312	0
	Subtotal:		2	0	0.00%	0	459,312	0
Total:			187	0	0.00%	0	295,981,936	0

Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

Business Type	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
COMPLAINT	Diesel	No. 2D S15, Biodiesel <6%	26	5	19.23%	5	87,080	17,141
		No. 2D S15, Biodiesel 6-20%	1	0	0.00%	0	11,873	0
		No. 2D S500, Biodiesel <6%	1	1	100.00%	1	1,500	1,500
		Subtotal:	28	6	21.43%	6	100,453	18,641
	Ethanol Flex Fuel	E51-83	4	0	0.00%	0	22,116	0
		Subtotal:	4	0	0.00%	0	22,116	0
	Gasoline	Mid Grade Unleaded	3	1	33.33%	5	6,194	10,000
		Premium Unleaded	11	3	27.27%	4	38,856	9,338
		Regular Unleaded	45	7	15.56%	12	299,131	77,263
		Subtotal:	59	11	18.64%	21	344,181	96,601
	Kerosene	No. 1 K	3	0	0.00%	0	1,546	0
		Subtotal:	3	0	0.00%	0	1,546	0
	Total:		94	17	18.09%	27	468,296	115,242
	FOLLOW-UP	Aviation Gasoline	100LL	2	0	0.00%	0	13,156
Subtotal:			2	0	0.00%	0	13,156	0
Diesel		No. 2D S15, Biodiesel <6%	85	21	24.71%	22	260,769	54,283
		Subtotal:	85	21	24.71%	22	260,769	54,283
Ethanol Flex Fuel		E51-83	12	2	16.67%	2	96,798	10,948
		Subtotal:	12	2	16.67%	2	96,798	10,948
Gasoline		Mid Grade Unleaded	4	0	0.00%	0	4,032	0
	Premium Unleaded	21	6	28.57%	16	35,286	27,052	



Department of
Agriculture

Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

Business Type	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
		Regular Unleaded	23	4	17.39%	4	86,756	13,352
		Regular Unleaded - E15	6	1	16.67%	1	32,383	6,062
	Jet Fuel	Subtotal:	54	11	20.37%	21	158,457	46,466
		JA	6	0	0.00%	0	597,286	0
	Kerosene	Subtotal:	6	0	0.00%	0	597,286	0
		No. 1 K	1	0	0.00%	0	356	0
		Subtotal:	1	0	0.00%	0	356	0
	Total:		160	34	21.25%	45	1,126,822	111,697
OFFICE REQUEST	Diesel	No. 2D S15, Biodiesel <6%	6	2	33.33%	2	15,546	7,803
	Ethanol Flex Fuel	Subtotal:	6	2	33.33%	2	15,546	7,803
		E15	5	0	0.00%	0	28,762	0
		E51-83	10	1	10.00%	1	78,591	10,421
	Gasoline	Subtotal:	15	1	6.67%	1	107,353	10,421
		Regular Unleaded	5	0	0.00%	0	42,603	0
		Regular Unleaded - E15	2	0	0.00%	0	19,305	0
		Subtotal:	7	0	0.00%	0	61,908	0
	Total:		28	3	10.71%	3	184,807	18,224
ROUTINE	Aviation Gasoline	100LL	50	2	4.00%	2	230,196	2,308
	Biodiesel	Subtotal:	50	2	4.00%	2	230,196	2,308
		1 BDBS S15	2	0	0.00%	0	363,559	0
		Subtotal:	2	0	0.00%	0	363,559	0

Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

Business Type	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
	Denat. Fuel EtOH	E100	52	0	0.00%	0	233,580,990	0
		Subtotal:	52	0	0.00%	0	233,580,990	0
	Diesel	No. 2D S15, Biodiesel <6%	1776	88	4.95%	88	17,303,682	219,796
		No. 2D S15, Biodiesel 6-20%	21	5	23.81%	6	446,081	123,953
		No. 2D S500, Biodiesel <6%	7	0	0.00%	0	38,156	0
		Subtotal:	1804	93	5.16%	94	17,787,919	343,749
	Ethanol Flex Fuel	E15	3	1	33.33%	1	8,726	4,811
		E51-83	170	7	4.12%	7	855,210	40,375
		Subtotal:	173	8	4.62%	8	863,936	45,186
	Gasoline	Mid Grade Unleaded	867	12	1.38%	19	2,479,687	36,962
		Premium Unleaded	1075	29	2.70%	38	9,395,252	63,656
		Regular Unleaded	2436	33	1.35%	56	31,571,110	227,933
		Regular Unleaded - E15	8	1	12.50%	1	44,614	5,956
		Subtotal:	4386	75	1.71%	114	43,490,663	334,507
	Gasoline Blend Stock	Premium Blend Stock	27	0	0.00%	0	6,650,682	0
		Regular Blend Stock	26	0	0.00%	0	18,653,619	0
		Subtotal:	53	0	0.00%	0	25,304,301	0
	Jet Fuel	JA	21	0	0.00%	0	404,575	0
		Subtotal:	21	0	0.00%	0	404,575	0
	Kerosene	No. 1 K	253	4	1.58%	4	680,636	6,643
		Subtotal:	253	4	1.58%	4	680,636	6,643
	Total:		6794	182	2.68%	222	322,706,775	732,393



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation	
ANDERSON	Diesel	No. 2D S15, Biodiesel <6%	36	0	0.00%	0	110,044	0	
		Subtotal:	36	0	0.00%	0	110,044	0	
	Ethanol Flex Fuel	E51-83	2	0	0.00%	0	6,588	0	
		Subtotal:	2	0	0.00%	0	6,588	0	
	Gasoline	Mid Grade Unleaded	18	0	0.00%	0	53,854	0	
			Premium Unleaded	14	1	7.14%	1	30,256	2,200
			Regular Unleaded	28	0	0.00%	0	106,601	0
		Subtotal:	60	1	1.67%	1	190,711	2,200	
	Kerosene	No. 1 K	3	0	0.00%	0	2,288	0	
		Subtotal:	3	0	0.00%	0	2,288	0	
County Total:			101	1	0.99%	1	309,631	2,200	



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
BEDFORD	Aviation Gasoline	100LL	1	0	0.00%	0	6,000	0
		Subtotal:	1	0	0.00%	0	6,000	0
	Diesel	No. 2D S15, Biodiesel <6%	11	0	0.00%	0	55,801	0
		Subtotal:	11	0	0.00%	0	55,801	0
	Ethanol Flex Fuel	E51-83	1	0	0.00%	0	0	0
		Subtotal:	1	0	0.00%	0	0	0
	Gasoline	Mid Grade Unleaded	10	0	0.00%	0	28,727	0
		Premium Unleaded	6	0	0.00%	0	13,209	0
		Regular Unleaded	20	0	0.00%	0	71,158	0
		Subtotal:	36	0	0.00%	0	113,094	0
	Kerosene	No. 1 K	2	0	0.00%	0	1,226	0
		Subtotal:	2	0	0.00%	0	1,226	0
		County Total:	51	0	0.00%	0	176,121	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
BENTON	Aviation Gasoline	100LL	1	0	0.00%	0	5,500	0
		Subtotal:	1	0	0.00%	0	5,500	0
	Diesel	No. 2D S15, Biodiesel <6%	9	0	0.00%	0	40,115	0
		No. 2D S15, Biodiesel 6-20%	1	1	100.00%	1	43,501	43,501
		Subtotal:	10	1	10.00%	1	83,616	43,501
	Gasoline	Mid Grade Unleaded	6	0	0.00%	0	17,508	0
		Premium Unleaded	1	0	0.00%	0	4,705	0
		Regular Unleaded	10	0	0.00%	0	62,332	0
		Subtotal:	17	0	0.00%	0	84,545	0
	Kerosene	No. 1 K	1	0	0.00%	0	2,042	0
		Subtotal:	1	0	0.00%	0	2,042	0
		County Total:	29	1	3.45%	1	175,703	43,501

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
BLEDSON	Diesel	No. 2D S15, Biodiesel <6%	3	0	0.00%	0	3,761	0
		Subtotal:	3	0	0.00%	0	3,761	0
	Gasoline	Premium Unleaded	1	0	0.00%	0	1,824	0
		Regular Unleaded	12	0	0.00%	0	40,331	0
		Subtotal:	13	0	0.00%	0	42,155	0
	Kerosene	No. 1 K	1	0	0.00%	0	341	0
		Subtotal:	1	0	0.00%	0	341	0
County Total:			17	0	0.00%	0	46,257	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
BLOUNT	Aviation Gasoline	100LL	1	0	0.00%	0	3,167	0
		Subtotal:	1	0	0.00%	0	3,167	0
	Diesel	No. 2D S15, Biodiesel <6%	21	1	4.76%	1	64,777	1,700
		Subtotal:	21	1	4.76%	1	64,777	1,700
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	7,500	0
		Premium Unleaded	12	0	0.00%	0	31,200	0
		Regular Unleaded	60	0	0.00%	0	301,680	0
		Subtotal:	75	0	0.00%	0	340,380	0
	Jet Fuel	JA	1	0	0.00%	0	85,304	0
		Subtotal:	1	0	0.00%	0	85,304	0
		County Total:	98	1	1.02%	1	493,628	1,700



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
BRADLEY	Aviation Gasoline	100LL	1	0	0.00%	0	3,304	0
		Subtotal:	1	0	0.00%	0	3,304	0
	Diesel	No. 2D S15, Biodiesel <6%	27	2	7.41%	2	75,260	2,625
		Subtotal:	27	2	7.41%	2	75,260	2,625
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	17,831	0
		Premium Unleaded	1	0	0.00%	0	4,150	0
		Regular Unleaded	64	1	1.56%	2	286,678	4,358
		Subtotal:	68	1	1.47%	2	308,659	4,358
	Jet Fuel	JA	1	0	0.00%	0	6,636	0
		Subtotal:	1	0	0.00%	0	6,636	0
		County Total:	97	3	3.09%	4	393,859	6,983



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CAMPBELL	Aviation Gasoline	100LL	1	0	0.00%	0	2,481	0
		Subtotal:	1	0	0.00%	0	2,481	0
	Diesel	No. 2D S15, Biodiesel <6%	18	0	0.00%	0	64,952	0
		No. 2D S15, Biodiesel 6-20%	1	0	0.00%	0	39,734	0
		Subtotal:	19	0	0.00%	0	104,686	0
	Gasoline	Mid Grade Unleaded	10	2	20.00%	2	26,989	5,165
		Premium Unleaded	15	0	0.00%	0	49,876	0
		Regular Unleaded	13	0	0.00%	0	92,791	0
		Subtotal:	38	2	5.26%	2	169,656	5,165
	Jet Fuel	JA	2	0	0.00%	0	6,966	0
		Subtotal:	2	0	0.00%	0	6,966	0
	Kerosene	No. 1 K	2	0	0.00%	0	1,917	0
		Subtotal:	2	0	0.00%	0	1,917	0
		County Total:	62	2	3.23%	2	285,706	5,165



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CANNON	Diesel	No. 2D S15, Biodiesel <6%	2	0	0.00%	0	9,044	0
		Subtotal:	2	0	0.00%	0	9,044	0
	Gasoline	Mid Grade Unleaded	1	0	0.00%	0	3,107	0
		Premium Unleaded	3	0	0.00%	0	3,945	0
		Regular Unleaded	8	0	0.00%	0	25,952	0
		Subtotal:	12	0	0.00%	0	33,004	0
	Kerosene	No. 1 K	1	0	0.00%	0	460	0
		Subtotal:	1	0	0.00%	0	460	0
	County Total:		15	0	0.00%	0	42,508	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CARROLL	Aviation Gasoline	100LL	1	0	0.00%	0	2,500	0
		Subtotal:	1	0	0.00%	0	2,500	0
	Diesel	No. 2D S15, Biodiesel <6%	12	0	0.00%	0	66,600	0
		No. 2D S15, Biodiesel 6-20%	1	0	0.00%	0	2,790	0
		Subtotal:	13	0	0.00%	0	69,390	0
	Gasoline	Mid Grade Unleaded	9	0	0.00%	0	21,617	0
		Premium Unleaded	3	0	0.00%	0	6,018	0
		Regular Unleaded	15	0	0.00%	0	65,541	0
		Subtotal:	27	0	0.00%	0	93,176	0
	Kerosene	No. 1 K	2	0	0.00%	0	824	0
		Subtotal:	2	0	0.00%	0	824	0
		County Total:	43	0	0.00%	0	165,890	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CARTER	Aviation Gasoline	100LL	1	0	0.00%	0	12,531	0
		Subtotal:	1	0	0.00%	0	12,531	0
	Diesel	No. 2D S15, Biodiesel <6%	13	1	7.69%	1	34,070	1,361
		Subtotal:	13	1	7.69%	1	34,070	1,361
	Gasoline	Premium Unleaded	8	0	0.00%	0	16,291	0
		Regular Unleaded	21	0	0.00%	0	102,635	0
		Subtotal:	29	0	0.00%	0	118,926	0
	Jet Fuel	JA	1	0	0.00%	0	1,779	0
		Subtotal:	1	0	0.00%	0	1,779	0
	Kerosene	No. 1 K	1	0	0.00%	0	564	0
		Subtotal:	1	0	0.00%	0	564	0
		County Total:	45	1	2.22%	1	167,870	1,361



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CHEATHAM	Diesel	No. 2D S15, Biodiesel <6%	13	0	0.00%	0	70,199	0
		No. 2D S15, Biodiesel 6-20%	1	0	0.00%	0	20,912	0
		Subtotal:	14	0	0.00%	0	91,111	0
	Ethanol Flex Fuel	E51-83	2	0	0.00%	0	15,618	0
		Subtotal:	2	0	0.00%	0	15,618	0
	Gasoline	Mid Grade Unleaded	4	0	0.00%	0	8,393	0
		Premium Unleaded	8	1	12.50%	1	23,308	4,894
		Regular Unleaded	14	0	0.00%	0	92,373	0
		Subtotal:	26	1	3.85%	1	124,074	4,894
	Kerosene	No. 1 K	6	0	0.00%	0	2,866	0
		Subtotal:	6	0	0.00%	0	2,866	0
	County Total:		48	1	2.08%	1	233,669	4,894



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CHESTER	Diesel	No. 2D S15, Biodiesel <6%	6	0	0.00%	0	20,343	0
		Subtotal:	6	0	0.00%	0	20,343	0
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	8,134	0
		Premium Unleaded	3	0	0.00%	0	5,582	0
		Regular Unleaded	9	0	0.00%	0	24,209	0
		Subtotal:	15	0	0.00%	0	37,925	0
	Kerosene	No. 1 K	1	0	0.00%	0	2,144	0
		Subtotal:	1	0	0.00%	0	2,144	0
	County Total:		22	0	0.00%	0	60,412	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CLAIBORNE	Aviation Gasoline	100LL	1	0	0.00%	0	4,450	0
		Subtotal:	1	0	0.00%	0	4,450	0
	Diesel	No. 2D S15, Biodiesel <6%	14	0	0.00%	0	41,187	0
		Subtotal:	14	0	0.00%	0	41,187	0
	Gasoline	Mid Grade Unleaded	8	0	0.00%	0	21,049	0
		Premium Unleaded	3	0	0.00%	0	8,973	0
		Regular Unleaded	15	0	0.00%	0	58,255	0
		Subtotal:	26	0	0.00%	0	88,277	0
		County Total:	41	0	0.00%	0	133,914	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CLAY	Diesel	No. 2D S15, Biodiesel <6%	4	0	0.00%	0	8,278	0
		Subtotal:	4	0	0.00%	0	8,278	0
	Gasoline	Regular Unleaded	10	0	0.00%	0	29,697	0
		Subtotal:	10	0	0.00%	0	29,697	0
	Kerosene	No. 1 K	1	0	0.00%	0	243	0
		Subtotal:	1	0	0.00%	0	243	0
	County Total:		15	0	0.00%	0	38,218	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
COCKE	Diesel	No. 2D S15, Biodiesel <6%	7	0	0.00%	0	15,000	0
		Subtotal:	7	0	0.00%	0	15,000	0
	Gasoline	Mid Grade Unleaded	1	0	0.00%	0	1,500	0
		Premium Unleaded	4	0	0.00%	0	9,000	0
		Regular Unleaded	30	0	0.00%	0	144,200	0
		Subtotal:	35	0	0.00%	0	154,700	0
	Kerosene	No. 1 K	1	0	0.00%	0	500	0
		Subtotal:	1	0	0.00%	0	500	0
	County Total:		43	0	0.00%	0	170,200	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
COFFEE	Diesel	No. 2D S15, Biodiesel <6%	26	0	0.00%	0	141,532	0
		No. 2D S500, Biodiesel <6%	1	0	0.00%	0	5,110	0
		Subtotal:	27	0	0.00%	0	146,642	0
	Ethanol Flex Fuel	E51-83	6	0	0.00%	0	21,630	0
		Subtotal:	6	0	0.00%	0	21,630	0
	Gasoline	Mid Grade Unleaded	9	0	0.00%	0	22,414	0
		Premium Unleaded	14	0	0.00%	0	45,039	0
		Regular Unleaded	29	0	0.00%	0	122,716	0
		Subtotal:	52	0	0.00%	0	190,169	0
	Kerosene	No. 1 K	6	0	0.00%	0	5,490	0
		Subtotal:	6	0	0.00%	0	5,490	0
		County Total:	91	0	0.00%	0	363,931	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CROCKETT	Diesel	No. 2D S15, Biodiesel <6%	8	0	0.00%	0	36,848	0
		Subtotal:	8	0	0.00%	0	36,848	0
	Gasoline	Mid Grade Unleaded	4	0	0.00%	0	5,186	0
		Premium Unleaded	3	1	33.33%	1	4,955	1,625
		Regular Unleaded	13	0	0.00%	0	52,024	0
		Subtotal:	20	1	5.00%	1	62,165	1,625
		County Total:	28	1	3.57%	1	99,013	1,625



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CUMBERLAND	Aviation Gasoline	100LL	1	0	0.00%	0	4,001	0
		Subtotal:	1	0	0.00%	0	4,001	0
	Diesel	No. 2D S15, Biodiesel <6%	27	0	0.00%	0	138,842	0
		Subtotal:	27	0	0.00%	0	138,842	0
	Ethanol Flex Fuel	E51-83	6	0	0.00%	0	21,783	0
		Subtotal:	6	0	0.00%	0	21,783	0
	Gasoline	Premium Unleaded	15	0	0.00%	0	33,649	0
		Regular Unleaded	39	1	2.56%	2	175,082	4,818
		Subtotal:	54	1	1.85%	2	208,731	4,818
	Kerosene	No. 1 K	10	0	0.00%	0	3,330	0
		Subtotal:	10	0	0.00%	0	3,330	0
		County Total:	98	1	1.02%	2	376,687	4,818



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation	
DAVIDSON	Aviation Gasoline	100LL	2	0	0.00%	0	16,953	0	
		Subtotal:	2	0	0.00%	0	16,953	0	
	Denat. Fuel EtOH	E100	12	0	0.00%	0	224,055	0	
		Subtotal:	12	0	0.00%	0	224,055	0	
	Diesel	No. 2D S15, Biodiesel <6%	149	14	9.40%	14	1,146,203	50,173	
			2	0	0.00%	0	113,000	0	
		Subtotal:	151	14	9.27%	14	1,259,203	50,173	
	Ethanol Flex Fuel	E51-83	34	2	5.88%	2	140,610	5,739	
		Subtotal:	34	2	5.88%	2	140,610	5,739	
	Gasoline	Mid Grade Unleaded	76	0	0.00%	0	267,747	0	
			97	4	4.12%	7	923,125	13,370	
			172	1	0.58%	2	2,273,496	15,000	
			1	0	0.00%	0	4,955	0	
			Subtotal:	346	5	1.45%	9	3,469,323	28,370
	Gasoline Blend Stock	Premium Blend Stock	11	0	0.00%	0	530,534	0	
		Regular Blend Stock	10	0	0.00%	0	1,085,058	0	
	Kerosene	Subtotal:	21	0	0.00%	0	1,615,592	0	
		No. 1 K	15	2	13.33%	2	19,900	5,900	
	County Total:			581	23	3.96%	27	6,745,636	90,182



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
DECATUR	Diesel	No. 2D S15, Biodiesel <6%	11	1	9.09%	1	32,831	6,633
		Subtotal:	11	1	9.09%	1	32,831	6,633
	Gasoline	Mid Grade Unleaded	10	0	0.00%	0	22,584	0
		Premium Unleaded	3	0	0.00%	0	3,607	0
		Regular Unleaded	7	0	0.00%	0	27,839	0
		Subtotal:	20	0	0.00%	0	54,030	0
	Kerosene	No. 1 K	4	0	0.00%	0	1,419	0
		Subtotal:	4	0	0.00%	0	1,419	0
	County Total:		35	1	2.86%	1	88,280	6,633



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
DEKALB	Aviation Gasoline	100LL	1	0	0.00%	0	6,405	0
		Subtotal:	1	0	0.00%	0	6,405	0
	Diesel	No. 2D S15, Biodiesel <6%	9	0	0.00%	0	12,992	0
		Subtotal:	9	0	0.00%	0	12,992	0
	Gasoline	Mid Grade Unleaded	5	0	0.00%	0	15,102	0
		Premium Unleaded	9	0	0.00%	0	22,360	0
		Regular Unleaded	9	0	0.00%	0	32,271	0
		Subtotal:	23	0	0.00%	0	69,733	0
	Kerosene	No. 1 K	1	0	0.00%	0	1,136	0
		Subtotal:	1	0	0.00%	0	1,136	0
	County Total:		34	0	0.00%	0	90,266	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
DICKSON	Aviation Gasoline	100LL	1	0	0.00%	0	3,539	0
		Subtotal:	1	0	0.00%	0	3,539	0
	Diesel	No. 2D S15, Biodiesel <6%	23	0	0.00%	0	152,300	0
		Subtotal:	23	0	0.00%	0	152,300	0
	Ethanol Flex Fuel	E51-83	1	0	0.00%	0	0	0
		Subtotal:	1	0	0.00%	0	0	0
	Gasoline	Mid Grade Unleaded	17	1	5.88%	2	39,171	2,504
		Premium Unleaded	14	0	0.00%	0	31,063	0
		Regular Unleaded	24	0	0.00%	0	94,073	0
		Subtotal:	55	1	1.82%	2	164,307	2,504
	Kerosene	No. 1 K	6	0	0.00%	0	5,509	0
		Subtotal:	6	0	0.00%	0	5,509	0
		County Total:	86	1	1.16%	2	325,655	2,504



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
DYER	Aviation Gasoline	100LL	1	0	0.00%	0	6,300	0
		Subtotal:	1	0	0.00%	0	6,300	0
	Diesel	No. 2D S15, Biodiesel <6%	14	1	7.14%	1	41,529	553
		No. 2D S15, Biodiesel 6-20%	2	0	0.00%	0	35,154	0
		Subtotal:	16	1	6.25%	1	76,683	553
	Gasoline	Mid Grade Unleaded	15	1	6.67%	2	38,961	2,886
		Premium Unleaded	13	0	0.00%	0	28,128	0
		Regular Unleaded	23	0	0.00%	0	101,511	0
		Subtotal:	51	1	1.96%	2	168,600	2,886
	Kerosene	No. 1 K	2	0	0.00%	0	1,256	0
		Subtotal:	2	0	0.00%	0	1,256	0
	County Total:			70	2	2.86%	3	252,839

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
FAYETTE	Aviation Gasoline	100LL	1	0	0.00%	0	6,500	0
		Subtotal:	1	0	0.00%	0	6,500	0
	Diesel	No. 2D S15, Biodiesel <6%	11	1	9.09%	1	44,176	2,831
		Subtotal:	11	1	9.09%	1	44,176	2,831
	Gasoline	Mid Grade Unleaded	5	0	0.00%	0	10,359	0
		Premium Unleaded	21	0	0.00%	0	40,159	0
		Regular Unleaded	5	0	0.00%	0	5,177	0
		Subtotal:	31	0	0.00%	0	55,695	0
		County Total:	43	1	2.33%	1	106,371	2,831



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
FENTRESS	Aviation Gasoline	100LL	1	0	0.00%	0	690	0
		Subtotal:	1	0	0.00%	0	690	0
	Diesel	No. 2D S15, Biodiesel <6%	11	1	9.09%	1	36,477	1,571
		Subtotal:	11	1	9.09%	1	36,477	1,571
	Gasoline	Premium Unleaded	5	0	0.00%	0	7,694	0
		Regular Unleaded	10	0	0.00%	0	55,243	0
		Subtotal:	15	0	0.00%	0	62,937	0
	Kerosene	No. 1 K	2	0	0.00%	0	3,812	0
		Subtotal:	2	0	0.00%	0	3,812	0
		County Total:	29	1	3.45%	1	103,916	1,571



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
FRANKLIN	Diesel	No. 2D S15, Biodiesel <6%	18	4	22.22%	4	60,105	8,485
		Subtotal:	18	4	22.22%	4	60,105	8,485
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	11,119	0
		Premium Unleaded	11	3	27.27%	4	23,193	5,670
		Regular Unleaded	23	0	0.00%	0	84,989	0
		Subtotal:	37	3	8.11%	4	119,301	5,670
	Kerosene	No. 1 K	2	0	0.00%	0	1,232	0
		Subtotal:	2	0	0.00%	0	1,232	0
		County Total:	57	7	12.28%	8	180,638	14,155

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GIBSON	Aviation Gasoline	100LL	2	0	0.00%	0	5,412	0
		Subtotal:	2	0	0.00%	0	5,412	0
	Diesel	No. 2D S15, Biodiesel <6%	12	1	8.33%	1	60,285	1,575
		Subtotal:	12	1	8.33%	1	60,285	1,575
	Gasoline	Mid Grade Unleaded	13	1	7.69%	2	41,289	4,884
		Premium Unleaded	12	0	0.00%	0	16,478	0
		Regular Unleaded	16	1	6.25%	1	83,340	5,888
		Subtotal:	41	2	4.88%	3	141,107	10,772
		County Total:	55	3	5.45%	4	206,804	12,347

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GILES	Diesel	No. 2D S15, Biodiesel <6%	17	1	5.88%	1	79,350	564
		No. 2D S500, Biodiesel <6%	2	0	0.00%	0	17,950	0
		Subtotal:	19	1	5.26%	1	97,300	564
	Gasoline	Mid Grade Unleaded	10	0	0.00%	0	23,824	0
		Premium Unleaded	3	0	0.00%	0	11,555	0
		Regular Unleaded	20	0	0.00%	0	87,466	0
		Subtotal:	33	0	0.00%	0	122,845	0
	Kerosene	No. 1 K	4	0	0.00%	0	2,140	0
		Subtotal:	4	0	0.00%	0	2,140	0
		County Total:	56	1	1.79%	1	222,285	564



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GRAINGER	Diesel	No. 2D S15, Biodiesel <6%	7	0	0.00%	0	8,757	0
		Subtotal:	7	0	0.00%	0	8,757	0
	Gasoline	Mid Grade Unleaded	1	0	0.00%	0	0	0
		Premium Unleaded	2	0	0.00%	0	3,010	0
		Regular Unleaded	14	0	0.00%	0	39,447	0
		Subtotal:	17	0	0.00%	0	42,457	0
	Kerosene	No. 1 K	1	0	0.00%	0	460	0
		Subtotal:	1	0	0.00%	0	460	0
	County Total:		25	0	0.00%	0	51,674	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GREENE	Aviation Gasoline	100LL	1	0	0.00%	0	6,000	0
		Subtotal:	1	0	0.00%	0	6,000	0
	Diesel	No. 2D S15, Biodiesel <6%	19	2	10.53%	2	60,500	5,300
		Subtotal:	19	2	10.53%	2	60,500	5,300
	Gasoline	Mid Grade Unleaded	10	0	0.00%	0	17,000	0
		Premium Unleaded	11	0	0.00%	0	25,990	0
		Regular Unleaded	35	1	2.86%	1	180,104	1,000
		Subtotal:	56	1	1.79%	1	223,094	1,000
	Jet Fuel	JA	2	0	0.00%	0	16,659	0
		Subtotal:	2	0	0.00%	0	16,659	0
	Kerosene	No. 1 K	2	0	0.00%	0	1,000	0
		Subtotal:	2	0	0.00%	0	1,000	0
		County Total:		80	3	3.75%	3	307,253

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GRUNDY	Diesel	No. 2D S15, Biodiesel <6%	7	0	0.00%	0	10,556	0
		Subtotal:	7	0	0.00%	0	10,556	0
	Gasoline	Mid Grade Unleaded	2	0	0.00%	0	4,658	0
		Premium Unleaded	4	0	0.00%	0	6,409	0
		Regular Unleaded	9	1	11.11%	1	40,680	4,127
		Subtotal:	15	1	6.67%	1	51,747	4,127
	Kerosene	No. 1 K	3	0	0.00%	0	1,363	0
		Subtotal:	3	0	0.00%	0	1,363	0
	County Total:		25	1	4.00%	1	63,666	4,127



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HAMBLEN	Aviation Gasoline	100LL	1	0	0.00%	0	1,620	0
		Subtotal:	1	0	0.00%	0	1,620	0
	Diesel	No. 2D S15, Biodiesel <6%	16	2	12.50%	2	43,678	7,926
		Subtotal:	16	2	12.50%	2	43,678	7,926
	Gasoline	Mid Grade Unleaded	1	0	0.00%	0	2,755	0
		Premium Unleaded	5	0	0.00%	0	18,027	0
		Regular Unleaded	38	0	0.00%	0	178,783	0
		Subtotal:	44	0	0.00%	0	199,565	0
	Jet Fuel	JA	1	0	0.00%	0	4,200	0
		Subtotal:	1	0	0.00%	0	4,200	0
	Kerosene	No. 1 K	3	0	0.00%	0	13,152	0
		Subtotal:	3	0	0.00%	0	13,152	0
		County Total:	65	2	3.08%	2	262,215	7,926



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HAMILTON	Diesel	No. 2D S15, Biodiesel <6%	92	5	5.43%	5	271,496	11,920
		Subtotal:	92	5	5.43%	5	271,496	11,920
	Ethanol Flex Fuel	E51-83	10	0	0.00%	0	32,343	0
		Subtotal:	10	0	0.00%	0	32,343	0
	Gasoline	Mid Grade Unleaded	8	0	0.00%	0	15,823	0
		Premium Unleaded	28	1	3.57%	1	105,023	1,600
		Regular Unleaded	163	0	0.00%	0	973,740	0
		Subtotal:	199	1	0.50%	1	1,094,586	1,600
	Kerosene	No. 1 K	20	0	0.00%	0	13,255	0
		Subtotal:	20	0	0.00%	0	13,255	0
County Total:			321	6	1.87%	6	1,411,680	13,520



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HANCOCK	Diesel	No. 2D S15, Biodiesel <6%	2	0	0.00%	0	486	0
		Subtotal:	2	0	0.00%	0	486	0
	Gasoline	Premium Unleaded	1	0	0.00%	0	498	0
		Regular Unleaded	2	0	0.00%	0	2,272	0
		Subtotal:	3	0	0.00%	0	2,770	0
	County Total:		5	0	0.00%	0	3,256	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HARDEMAN	Diesel	No. 2D S15, Biodiesel <6%	7	0	0.00%	0	32,292	0
		Subtotal:	7	0	0.00%	0	32,292	0
	Gasoline	Mid Grade Unleaded	7	0	0.00%	0	16,573	0
		Premium Unleaded	16	1	6.25%	1	25,762	1,381
		Regular Unleaded	11	0	0.00%	0	22,094	0
		Subtotal:	34	1	2.94%	1	64,429	1,381
	Jet Fuel	JA	1	0	0.00%	0	4,500	0
		Subtotal:	1	0	0.00%	0	4,500	0
	Kerosene	No. 1 K	1	0	0.00%	0	347	0
		Subtotal:	1	0	0.00%	0	347	0
County Total:			43	1	2.33%	1	101,568	1,381



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HARDIN	Aviation Gasoline	100LL	1	0	0.00%	0	4,588	0
		Subtotal:	1	0	0.00%	0	4,588	0
	Diesel	No. 2D S15, Biodiesel <6%	6	0	0.00%	0	26,110	0
		Subtotal:	6	0	0.00%	0	26,110	0
	Gasoline	Mid Grade Unleaded	8	0	0.00%	0	20,631	0
		Premium Unleaded	9	0	0.00%	0	20,408	0
		Regular Unleaded	20	0	0.00%	0	74,463	0
		Subtotal:	37	0	0.00%	0	115,502	0
		County Total:	44	0	0.00%	0	146,200	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HAWKINS	Aviation Gasoline	100LL	1	0	0.00%	0	3,000	0
		Subtotal:	1	0	0.00%	0	3,000	0
	Diesel	No. 2D S15, Biodiesel <6%	11	0	0.00%	0	34,293	0
		No. 2D S15, Biodiesel 6-20%	1	0	0.00%	0	6,999	0
		Subtotal:	12	0	0.00%	0	41,292	0
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	4,448	0
		Premium Unleaded	5	0	0.00%	0	11,296	0
		Regular Unleaded	24	1	4.17%	2	121,261	9,524
		Subtotal:	32	1	3.13%	2	137,005	9,524
		County Total:	45	1	2.22%	2	181,297	9,524

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HAYWOOD	Diesel	No. 2D S15, Biodiesel <6%	5	0	0.00%	0	46,575	0
		Subtotal:	5	0	0.00%	0	46,575	0
	Gasoline	Mid Grade Unleaded	4	0	0.00%	0	11,171	0
		Premium Unleaded	9	0	0.00%	0	15,272	0
		Regular Unleaded	11	1	9.09%	1	54,271	1,367
		Subtotal:	24	1	4.17%	1	80,714	1,367
	Kerosene	No. 1 K	1	0	0.00%	0	804	0
		Subtotal:	1	0	0.00%	0	804	0
	County Total:		30	1	3.33%	1	128,093	1,367



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HENDERSON	Diesel	No. 2D S15, Biodiesel <6%	18	1	5.56%	1	72,839	1,034
		Subtotal:	18	1	5.56%	1	72,839	1,034
	Gasoline	Mid Grade Unleaded	8	0	0.00%	0	24,554	0
		Premium Unleaded	8	1	12.50%	1	20,111	3,042
		Regular Unleaded	8	0	0.00%	0	20,447	0
		Subtotal:	24	1	4.17%	1	65,112	3,042
	Jet Fuel	JA	1	0	0.00%	0	6,063	0
		Subtotal:	1	0	0.00%	0	6,063	0
	Kerosene	No. 1 K	2	0	0.00%	0	910	0
		Subtotal:	2	0	0.00%	0	910	0
County Total:			45	2	4.44%	2	144,924	4,076



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HENRY	Diesel	No. 2D S15, Biodiesel <6%	18	1	5.56%	1	73,308	321
		Subtotal:	18	1	5.56%	1	73,308	321
	Gasoline	Mid Grade Unleaded	7	1	14.29%	1	20,333	1,035
		Premium Unleaded	8	0	0.00%	0	19,345	0
		Regular Unleaded	17	1	5.88%	1	70,804	3,287
		Subtotal:	32	2	6.25%	2	110,482	4,322
	Jet Fuel	JA	1	0	0.00%	0	4,322	0
		Subtotal:	1	0	0.00%	0	4,322	0
	Kerosene	No. 1 K	2	0	0.00%	0	4,030	0
		Subtotal:	2	0	0.00%	0	4,030	0
County Total:			53	3	5.66%	3	192,142	4,643

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HICKMAN	Aviation Gasoline	100LL	2	1	50.00%	1	5,479	1,193
		Subtotal:	2	1	50.00%	1	5,479	1,193
	Diesel	No. 2D S15, Biodiesel <6%	7	0	0.00%	0	14,698	0
		Subtotal:	7	0	0.00%	0	14,698	0
	Gasoline	Mid Grade Unleaded	7	1	14.29%	1	12,070	2,824
		Premium Unleaded	7	0	0.00%	0	14,021	0
		Regular Unleaded	6	0	0.00%	0	16,263	0
		Subtotal:	20	1	5.00%	1	42,354	2,824
	Kerosene	No. 1 K	3	0	0.00%	0	2,459	0
		Subtotal:	3	0	0.00%	0	2,459	0
	County Total:		32	2	6.25%	2	64,990	4,017



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HOUSTON	Aviation Gasoline	100LL	1	0	0.00%	0	1,769	0
		Subtotal:	1	0	0.00%	0	1,769	0
	Diesel	No. 2D S15, Biodiesel <6%	2	0	0.00%	0	2,828	0
		Subtotal:	2	0	0.00%	0	2,828	0
	Gasoline	Mid Grade Unleaded	2	0	0.00%	0	3,436	0
		Premium Unleaded	2	0	0.00%	0	3,151	0
		Regular Unleaded	3	0	0.00%	0	5,720	0
		Subtotal:	7	0	0.00%	0	12,307	0
	Kerosene	No. 1 K	1	0	0.00%	0	115	0
		Subtotal:	1	0	0.00%	0	115	0
		County Total:	11	0	0.00%	0	17,019	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HUMPHREYS	Aviation Gasoline	100LL	1	0	0.00%	0	2,000	0
		Subtotal:	1	0	0.00%	0	2,000	0
	Diesel	No. 2D S15, Biodiesel <6%	7	0	0.00%	0	64,957	0
		Subtotal:	7	0	0.00%	0	64,957	0
	Ethanol Flex Fuel	E51-83	2	0	0.00%	0	14,877	0
		Subtotal:	2	0	0.00%	0	14,877	0
	Gasoline	Mid Grade Unleaded	7	0	0.00%	0	17,603	0
		Premium Unleaded	5	0	0.00%	0	8,006	0
		Regular Unleaded	13	0	0.00%	0	56,682	0
		Subtotal:	25	0	0.00%	0	82,291	0
		County Total:	35	0	0.00%	0	164,125	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
JACKSON	Diesel	No. 2D S15, Biodiesel <6%	3	1	33.33%	1	4,611	1,844
		Subtotal:	3	1	33.33%	1	4,611	1,844
	Gasoline	Premium Unleaded	1	0	0.00%	0	1,579	0
		Regular Unleaded	7	0	0.00%	0	19,597	0
		Subtotal:	8	0	0.00%	0	21,176	0
	Kerosene	No. 1 K	1	0	0.00%	0	286	0
		Subtotal:	1	0	0.00%	0	286	0
County Total:			12	1	8.33%	1	26,073	1,844



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
JEFFERSON	Diesel	No. 2D S15, Biodiesel <6%	9	0	0.00%	0	46,852	0
		Subtotal:	9	0	0.00%	0	46,852	0
	Gasoline	Mid Grade Unleaded	2	0	0.00%	0	6,732	0
		Premium Unleaded	6	2	33.33%	4	15,823	10,326
		Regular Unleaded	24	2	8.33%	3	184,385	39,721
		Subtotal:	32	4	12.50%	7	206,940	50,047
		County Total:	41	4	9.76%	7	253,792	50,047



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
JOHNSON	Aviation Gasoline	100LL	1	0	0.00%	0	2,800	0
		Subtotal:	1	0	0.00%	0	2,800	0
	Diesel	No. 2D S15, Biodiesel <6%	3	0	0.00%	0	2,879	0
		Subtotal:	3	0	0.00%	0	2,879	0
	Gasoline	Mid Grade Unleaded	2	1	50.00%	3	3,874	3,378
		Premium Unleaded	3	1	33.33%	1	3,431	705
		Regular Unleaded	8	0	0.00%	0	47,237	0
		Subtotal:	13	2	15.38%	4	54,542	4,083
	Jet Fuel	JA	2	0	0.00%	0	19,500	0
		Subtotal:	2	0	0.00%	0	19,500	0
	Kerosene	No. 1 K	2	0	0.00%	0	2,217	0
		Subtotal:	2	0	0.00%	0	2,217	0
		County Total:		21	2	9.52%	4	81,938



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
KNOX	Aviation Gasoline	100LL	1	0	0.00%	0	5,597	0
		Subtotal:	1	0	0.00%	0	5,597	0
	Biodiesel	1 BDBS S15	1	0	0.00%	0	260,022	0
		Subtotal:	1	0	0.00%	0	260,022	0
	Denat. Fuel EtOH	E100	32	0	0.00%	0	20,110,404	0
		Subtotal:	32	0	0.00%	0	20,110,404	0
	Diesel	No. 2D S15, Biodiesel <6%	151	5	3.31%	5	10,182,874	10,291
			1	0	0.00%	0	17,410	0
		Subtotal:	152	5	3.29%	5	10,200,284	10,291
	Ethanol Flex Fuel	E51-83	10	0	0.00%	0	34,185	0
		Subtotal:	10	0	0.00%	0	34,185	0
	Gasoline	Mid Grade Unleaded	29	1	3.45%	2	49,900	4,818
			73	2	2.74%	7	6,258,124	7,087
			133	1	0.75%	2	18,406,742	7,740
		Subtotal:	235	4	1.70%	11	24,714,766	19,645
	Gasoline Blend Stock	Premium Blend Stock	16	0	0.00%	0	6,120,148	0
			16	0	0.00%	0	17,568,561	0
		Subtotal:	32	0	0.00%	0	23,688,709	0
	Jet Fuel	JA	6	0	0.00%	0	770,988	0
		Subtotal:	6	0	0.00%	0	770,988	0
Kerosene	No. 1 K	14	0	0.00%	0	480,394	0	
		Subtotal:	14	0	0.00%	0	480,394	0
County Total:			483	9	1.86%	16	80,265,349	29,936

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
LAKE	Diesel	No. 2D S15, Biodiesel <6%	3	0	0.00%	0	8,645	0
		Subtotal:	3	0	0.00%	0	8,645	0
	Gasoline	Mid Grade Unleaded	4	0	0.00%	0	8,977	0
		Premium Unleaded	1	0	0.00%	0	984	0
		Regular Unleaded	2	0	0.00%	0	7,946	0
		Subtotal:	7	0	0.00%	0	17,907	0
	Kerosene	No. 1 K	1	0	0.00%	0	90	0
		Subtotal:	1	0	0.00%	0	90	0
	County Total:		11	0	0.00%	0	26,642	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
LAUDERDALE	Aviation Gasoline	100LL	1	0	0.00%	0	2,500	0
		Subtotal:	1	0	0.00%	0	2,500	0
	Diesel	No. 2D S15, Biodiesel <6%	14	1	7.14%	1	36,022	428
		Subtotal:	14	1	7.14%	1	36,022	428
	Gasoline	Mid Grade Unleaded	7	0	0.00%	0	17,075	0
		Premium Unleaded	8	0	0.00%	0	13,048	0
		Regular Unleaded	15	0	0.00%	0	50,075	0
		Subtotal:	30	0	0.00%	0	80,198	0
	Kerosene	No. 1 K	1	0	0.00%	0	1,855	0
		Subtotal:	1	0	0.00%	0	1,855	0
	County Total:		46	1	2.17%	1	120,575	428



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
LAWRENCE	Aviation Gasoline	100LL	1	0	0.00%	0	5,800	0
		Subtotal:	1	0	0.00%	0	5,800	0
	Diesel	No. 2D S15, Biodiesel <6%	24	4	16.67%	4	73,017	5,976
		Subtotal:	24	4	16.67%	4	73,017	5,976
	Ethanol Flex Fuel	E51-83	2	0	0.00%	0	14,595	0
		Subtotal:	2	0	0.00%	0	14,595	0
	Gasoline	Mid Grade Unleaded	16	0	0.00%	0	29,022	0
		Premium Unleaded	7	1	14.29%	1	15,398	953
		Regular Unleaded	22	1	4.55%	2	61,800	2,510
		Subtotal:	45	2	4.44%	3	106,220	3,463
	Kerosene	No. 1 K	4	0	0.00%	0	941	0
		Subtotal:	4	0	0.00%	0	941	0
		County Total:	76	6	7.89%	7	200,573	9,439



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
LEWIS	Aviation Gasoline	100LL	1	0	0.00%	0	3,100	0
		Subtotal:	1	0	0.00%	0	3,100	0
	Diesel	No. 2D S15, Biodiesel <6%	9	0	0.00%	0	32,376	0
		Subtotal:	9	0	0.00%	0	32,376	0
	Gasoline	Mid Grade Unleaded	6	0	0.00%	0	10,968	0
		Premium Unleaded	2	0	0.00%	0	2,569	0
		Regular Unleaded	7	0	0.00%	0	19,524	0
		Subtotal:	15	0	0.00%	0	33,061	0
		County Total:	25	0	0.00%	0	68,537	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
LINCOLN	Diesel	No. 2D S15, Biodiesel <6%	13	1	7.69%	1	58,950	4,442
		No. 2D S500, Biodiesel <6%	1	0	0.00%	0	4,600	0
		Subtotal:	14	1	7.14%	1	63,550	4,442
	Ethanol Flex Fuel	E51-83	2	0	0.00%	0	8,949	0
		Subtotal:	2	0	0.00%	0	8,949	0
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	6,791	0
		Premium Unleaded	6	0	0.00%	0	14,766	0
		Regular Unleaded	21	0	0.00%	0	75,700	0
		Subtotal:	30	0	0.00%	0	97,257	0
	Kerosene	No. 1 K	1	0	0.00%	0	236	0
		Subtotal:	1	0	0.00%	0	236	0
		County Total:	47	1	2.13%	1	169,992	4,442



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
LOUDON	Diesel	No. 2D S15, Biodiesel <6%	15	0	0.00%	0	38,790	0
		Subtotal:	15	0	0.00%	0	38,790	0
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	8,705	0
		Premium Unleaded	2	0	0.00%	0	9,220	0
		Regular Unleaded	30	0	0.00%	0	157,613	0
		Subtotal:	35	0	0.00%	0	175,538	0
	County Total:		50	0	0.00%	0	214,328	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MACON	Diesel	No. 2D S15, Biodiesel <6%	8	0	0.00%	0	19,488	0
		Subtotal:	8	0	0.00%	0	19,488	0
	Gasoline	Mid Grade Unleaded	2	0	0.00%	0	5,731	0
		Premium Unleaded	3	0	0.00%	0	6,049	0
		Regular Unleaded	14	0	0.00%	0	48,740	0
		Subtotal:	19	0	0.00%	0	60,520	0
	Kerosene	No. 1 K	2	0	0.00%	0	1,317	0
		Subtotal:	2	0	0.00%	0	1,317	0
	County Total:		29	0	0.00%	0	81,325	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MADISON	Diesel	No. 2D S15, Biodiesel <6%	21	1	4.76%	1	156,786	4,453
		No. 2D S15, Biodiesel 6-20%	2	0	0.00%	0	74,272	0
		Subtotal:	23	1	4.35%	1	231,058	4,453
	Ethanol Flex Fuel	E51-83	6	0	0.00%	0	18,471	0
		Subtotal:	6	0	0.00%	0	18,471	0
	Gasoline	Mid Grade Unleaded	25	0	0.00%	0	92,729	0
		Premium Unleaded	53	3	5.66%	5	114,437	6,270
		Regular Unleaded	30	0	0.00%	0	198,030	0
		Subtotal:	108	3	2.78%	5	405,196	6,270
	Jet Fuel	JA	1	0	0.00%	0	6,556	0
		Subtotal:	1	0	0.00%	0	6,556	0
	County Total:		138	4	2.90%	6	661,281	10,723

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MARION	Diesel	No. 2D S15, Biodiesel <6%	20	1	5.00%	1	231,966	1,127
		Subtotal:	20	1	5.00%	1	231,966	1,127
	Gasoline	Mid Grade Unleaded	4	0	0.00%	0	15,968	0
		Premium Unleaded	8	0	0.00%	0	19,377	0
		Regular Unleaded	19	0	0.00%	0	86,989	0
		Subtotal:	31	0	0.00%	0	122,334	0
	Kerosene	No. 1 K	5	0	0.00%	0	5,374	0
		Subtotal:	5	0	0.00%	0	5,374	0
	County Total:		56	1	1.79%	1	359,674	1,127



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation	
MARSHALL	Diesel	No. 2D S15, Biodiesel <6%	20	2	10.00%	2	58,818	4,426	
		Subtotal:	20	2	10.00%	2	58,818	4,426	
	Ethanol Flex Fuel	E51-83	2	0	0.00%	0	7,677	0	
		Subtotal:	2	0	0.00%	0	7,677	0	
	Gasoline	Mid Grade Unleaded	10	0	0.00%	0	20,560	0	
			Premium Unleaded	7	2	28.57%	2	16,430	1,010
			Regular Unleaded	18	0	0.00%	0	82,405	0
		Subtotal:	35	2	5.71%	2	119,395	1,010	
	Kerosene	No. 1 K	7	0	0.00%	0	4,319	0	
		Subtotal:	7	0	0.00%	0	4,319	0	
County Total:		64	4	6.25%	4	190,209	5,436		



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation	
MAURY	Diesel	No. 2D S15, Biodiesel <6%	30	5	16.67%	5	109,856	15,612	
		No. 2D S15, Biodiesel 6-20%	1	1	100.00%	1	30,935	30,935	
		Subtotal:	31	6	19.35%	6	140,791	46,547	
	Ethanol Flex Fuel	E15	1	0	0.00%	0	1,171	0	
		E51-83	6	1	16.67%	1	47,490	4,793	
		Subtotal:	7	1	14.29%	1	48,661	4,793	
	Gasoline	Mid Grade Unleaded	15	1	6.67%	5	38,864	10,000	
		Premium Unleaded	11	0	0.00%	0	36,799	0	
		Regular Unleaded	38	0	0.00%	0	196,806	0	
		Subtotal:	64	1	1.56%	5	272,469	10,000	
	Kerosene	No. 1 K	1	0	0.00%	0	339	0	
		Subtotal:	1	0	0.00%	0	339	0	
	County Total:			103	8	7.77%	12	462,260	61,340



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MCMINN	Aviation Gasoline	100LL	1	0	0.00%	0	1,300	0
		Subtotal:	1	0	0.00%	0	1,300	0
	Diesel	No. 2D S15, Biodiesel <6%	22	3	13.64%	3	88,528	5,376
		Subtotal:	22	3	13.64%	3	88,528	5,376
	Gasoline	Mid Grade Unleaded	2	0	0.00%	0	25,422	0
		Premium Unleaded	1	0	0.00%	0	4,123	0
		Regular Unleaded	33	0	0.00%	0	195,142	0
		Subtotal:	36	0	0.00%	0	224,687	0
	Jet Fuel	JA	1	0	0.00%	0	5,800	0
		Subtotal:	1	0	0.00%	0	5,800	0
	Kerosene	No. 1 K	3	0	0.00%	0	1,742	0
		Subtotal:	3	0	0.00%	0	1,742	0
		County Total:	63	3	4.76%	3	322,057	5,376



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MCNAIRY	Aviation Gasoline	100LL	1	0	0.00%	0	2,617	0
		Subtotal:	1	0	0.00%	0	2,617	0
	Diesel	No. 2D S15, Biodiesel <6%	3	0	0.00%	0	13,274	0
		Subtotal:	3	0	0.00%	0	13,274	0
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	6,836	0
		Premium Unleaded	9	1	11.11%	1	25,142	1,483
		Regular Unleaded	11	2	18.18%	3	37,222	28,254
		Subtotal:	23	3	13.04%	4	69,200	29,737
		County Total:	27	3	11.11%	4	85,091	29,737



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MEIGS	Diesel	No. 2D S15, Biodiesel <6%	5	0	0.00%	0	14,871	0
		Subtotal:	5	0	0.00%	0	14,871	0
	Gasoline	Mid Grade Unleaded	1	0	0.00%	0	676	0
		Premium Unleaded	1	0	0.00%	0	2,424	0
		Regular Unleaded	9	0	0.00%	0	42,797	0
		Subtotal:	11	0	0.00%	0	45,897	0
	County Total:		16	0	0.00%	0	60,768	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MONROE	Aviation Gasoline	100LL	1	0	0.00%	0	3,000	0
		Subtotal:	1	0	0.00%	0	3,000	0
	Diesel	No. 2D S15, Biodiesel <6%	14	1	7.14%	1	36,531	1,472
		Subtotal:	14	1	7.14%	1	36,531	1,472
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	23,228	0
		Regular Unleaded	35	2	5.71%	3	197,684	14,320
		Subtotal:	38	2	5.26%	3	220,912	14,320
	Jet Fuel	JA	1	0	0.00%	0	1,000	0
		Subtotal:	1	0	0.00%	0	1,000	0
	Kerosene	No. 1 K	1	0	0.00%	0	1,024	0
		Subtotal:	1	0	0.00%	0	1,024	0
		County Total:		55	3	5.45%	4	262,467



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MONTGOMERY	Diesel	No. 2D S15, Biodiesel <6%	48	6	12.50%	6	170,821	20,515
		No. 2D S15, Biodiesel 6-20%	1	0	0.00%	0	2,235	0
		Subtotal:	49	6	12.24%	6	173,056	20,515
	Ethanol Flex Fuel	E51-83	16	0	0.00%	0	86,253	0
		Subtotal:	16	0	0.00%	0	86,253	0
	Gasoline	Mid Grade Unleaded	27	0	0.00%	0	81,424	0
		Premium Unleaded	30	2	6.67%	2	79,991	2,479
		Regular Unleaded	47	2	4.26%	4	264,587	13,910
		Regular Unleaded - E15	2	0	0.00%	0	15,916	0
		Subtotal:	106	4	3.77%	6	441,918	16,389
	Kerosene	No. 1 K	6	0	0.00%	0	8,914	0
		Subtotal:	6	0	0.00%	0	8,914	0
	County Total:		177	10	5.65%	12	710,141	36,904



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MOORE	Diesel	No. 2D S15, Biodiesel <6%	1	0	0.00%	0	6,948	0
		Subtotal:	1	0	0.00%	0	6,948	0
	Gasoline	Premium Unleaded	1	0	0.00%	0	3,142	0
		Regular Unleaded	2	0	0.00%	0	13,426	0
		Subtotal:	3	0	0.00%	0	16,568	0
	County Total:		4	0	0.00%	0	23,516	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MORGAN	Diesel	No. 2D S15, Biodiesel <6%	8	0	0.00%	0	9,652	0
		Subtotal:	8	0	0.00%	0	9,652	0
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	5,685	0
		Premium Unleaded	1	0	0.00%	0	830	0
		Regular Unleaded	17	5	29.41%	5	32,422	7,991
		Subtotal:	21	5	23.81%	5	38,937	7,991
	County Total:		29	5	17.24%	5	48,589	7,991



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
OBION	Aviation Gasoline	100LL	1	0	0.00%	0	7,110	0
		Subtotal:	1	0	0.00%	0	7,110	0
	Denat. Fuel EtOH	E100	8	0	0.00%	0	213,246,531	0
		Subtotal:	8	0	0.00%	0	213,246,531	0
	Diesel	No. 2D S15, Biodiesel <6%	15	0	0.00%	0	71,741	0
		Subtotal:	15	0	0.00%	0	71,741	0
	Gasoline	Mid Grade Unleaded	5	0	0.00%	0	23,629	0
		Premium Unleaded	10	0	0.00%	0	22,931	0
		Regular Unleaded	13	0	0.00%	0	41,783	0
		Subtotal:	28	0	0.00%	0	88,343	0
	Kerosene	No. 1 K	2	0	0.00%	0	895	0
		Subtotal:	2	0	0.00%	0	895	0
		County Total:	54	0	0.00%	0	213,414,620	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
OVERTON	Diesel	No. 2D S15, Biodiesel <6%	8	0	0.00%	0	26,402	0
		No. 2D S500, Biodiesel <6%	1	0	0.00%	0	4,796	0
		Subtotal:	9	0	0.00%	0	31,198	0
	Gasoline	Premium Unleaded	4	0	0.00%	0	19,992	0
		Regular Unleaded	17	0	0.00%	0	54,267	0
		Subtotal:	21	0	0.00%	0	74,259	0
	Kerosene	No. 1 K	5	0	0.00%	0	2,294	0
		Subtotal:	5	0	0.00%	0	2,294	0
	County Total:		35	0	0.00%	0	107,751	0

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
PERRY	Diesel	No. 2D S15, Biodiesel <6%	7	1	14.29%	1	16,072	1,470
		Subtotal:	7	1	14.29%	1	16,072	1,470
	Gasoline	Mid Grade Unleaded	4	0	0.00%	0	8,659	0
		Premium Unleaded	5	0	0.00%	0	5,379	0
		Regular Unleaded	4	0	0.00%	0	9,501	0
		Subtotal:	13	0	0.00%	0	23,539	0
	Kerosene	No. 1 K	3	0	0.00%	0	921	0
		Subtotal:	3	0	0.00%	0	921	0
	County Total:		23	1	4.35%	1	40,532	1,470



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
PICKETT	Diesel	No. 2D S15, Biodiesel <6%	3	0	0.00%	0	4,722	0
		Subtotal:	3	0	0.00%	0	4,722	0
	Gasoline	Mid Grade Unleaded	1	0	0.00%	0	2,637	0
		Premium Unleaded	3	0	0.00%	0	9,652	0
		Regular Unleaded	7	0	0.00%	0	22,017	0
		Subtotal:	11	0	0.00%	0	34,306	0
	County Total:		14	0	0.00%	0	39,028	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
POLK	Aviation Gasoline	100LL	1	0	0.00%	0	2,500	0
		Subtotal:	1	0	0.00%	0	2,500	0
	Diesel	No. 2D S15, Biodiesel <6%	5	1	20.00%	1	7,743	976
		Subtotal:	5	1	20.00%	1	7,743	976
	Gasoline	Regular Unleaded	12	0	0.00%	0	56,436	0
		Subtotal:	12	0	0.00%	0	56,436	0
	County Total:		18	1	5.56%	1	66,679	976



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation	
PUTNAM	Diesel	No. 2D S15, Biodiesel <6%	27	1	3.70%	1	151,112	1,210	
		Subtotal:	27	1	3.70%	1	151,112	1,210	
	Ethanol Flex Fuel	E51-83	2	0	0.00%	0	4,284	0	
		Subtotal:	2	0	0.00%	0	4,284	0	
	Gasoline	Mid Grade Unleaded	Premium Unleaded	23	0	0.00%	0	65,653	0
			Regular Unleaded	29	1	3.45%	2	178,222	32,162
			Subtotal:	54	1	1.85%	2	248,354	32,162
		Kerosene	No. 1 K	4	0	0.00%	0	3,700	0
	Subtotal:		4	0	0.00%	0	3,700	0	
	County Total:		87	2	2.30%	3	407,450	33,372	

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
RHEA	Aviation Gasoline	100LL	1	0	0.00%	0	4,100	0
		Subtotal:	1	0	0.00%	0	4,100	0
	Diesel	No. 2D S15, Biodiesel <6%	10	1	10.00%	1	25,998	1,000
		Subtotal:	10	1	10.00%	1	25,998	1,000
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	3,240	0
		Premium Unleaded	1	0	0.00%	0	2,069	0
		Regular Unleaded	22	0	0.00%	0	79,873	0
		Subtotal:	26	0	0.00%	0	85,182	0
	Jet Fuel	JA	1	0	0.00%	0	3,300	0
		Subtotal:	1	0	0.00%	0	3,300	0
	Kerosene	No. 1 K	3	0	0.00%	0	1,296	0
		Subtotal:	3	0	0.00%	0	1,296	0
		County Total:	41	1	2.44%	1	119,876	1,000



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation	
ROANE	Diesel	No. 2D S15, Biodiesel <6%	22	2	9.09%	2	79,456	4,774	
		Subtotal:	22	2	9.09%	2	79,456	4,774	
	Ethanol Flex Fuel	E51-83	2	0	0.00%	0	2,022	0	
		Subtotal:	2	0	0.00%	0	2,022	0	
	Gasoline	Mid Grade Unleaded	20	0	0.00%	0	52,095	0	
			Premium Unleaded	4	0	0.00%	0	7,134	0
			Regular Unleaded	18	3	16.67%	4	66,270	3,740
		Subtotal:	42	3	7.14%	4	125,499	3,740	
	Kerosene	No. 1 K	1	0	0.00%	0	3,586	0	
		Subtotal:	1	0	0.00%	0	3,586	0	
County Total:			67	5	7.46%	6	210,563	8,514	



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
ROBERTSON	Aviation Gasoline	100LL	1	0	0.00%	0	2,880	0
		Subtotal:	1	0	0.00%	0	2,880	0
	Diesel	No. 2D S15, Biodiesel <6%	33	6	18.18%	6	174,619	20,368
		Subtotal:	33	6	18.18%	6	174,619	20,368
	Ethanol Flex Fuel	E51-83	4	0	0.00%	0	15,762	0
		Subtotal:	4	0	0.00%	0	15,762	0
	Gasoline	Mid Grade Unleaded	11	0	0.00%	0	37,896	0
		Premium Unleaded	11	1	9.09%	1	32,072	1,150
		Regular Unleaded	30	0	0.00%	0	188,536	0
		Subtotal:	52	1	1.92%	1	258,504	1,150
	Kerosene	No. 1 K	16	0	0.00%	0	8,962	0
		Subtotal:	16	0	0.00%	0	8,962	0
		County Total:	106	7	6.60%	7	460,727	21,518



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
RUTHERFORD	Aviation Gasoline	100LL	3	0	0.00%	0	22,371	0
		Subtotal:	3	0	0.00%	0	22,371	0
	Diesel	No. 2D S15, Biodiesel <6%	71	2	2.82%	2	520,017	15,615
		Subtotal:	71	2	2.82%	2	520,017	15,615
	Ethanol Flex Fuel	E15	3	0	0.00%	0	16,410	0
		E51-83	34	5	14.71%	5	262,542	35,491
		Subtotal:	37	5	13.51%	5	278,952	35,491
	Gasoline	Mid Grade Unleaded	42	0	0.00%	0	149,568	0
		Premium Unleaded	41	0	0.00%	0	113,862	0
		Regular Unleaded	49	1	2.04%	3	278,889	5,700
		Regular Unleaded - E15	10	2	20.00%	2	58,318	12,018
		Subtotal:	142	3	2.11%	5	600,637	17,718
	Kerosene	No. 1 K	12	0	0.00%	0	9,302	0
		Subtotal:	12	0	0.00%	0	9,302	0
County Total:			265	10	3.77%	12	1,431,279	68,824



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
SCOTT	Aviation Gasoline	100LL	1	0	0.00%	0	5,106	0
		Subtotal:	1	0	0.00%	0	5,106	0
	Diesel	No. 2D S15, Biodiesel <6%	12	0	0.00%	0	44,344	0
		Subtotal:	12	0	0.00%	0	44,344	0
	Gasoline	Mid Grade Unleaded	4	0	0.00%	0	11,179	0
		Premium Unleaded	6	0	0.00%	0	12,934	0
		Regular Unleaded	9	0	0.00%	0	43,260	0
		Subtotal:	19	0	0.00%	0	67,373	0
	Kerosene	No. 1 K	1	0	0.00%	0	775	0
		Subtotal:	1	0	0.00%	0	775	0
	County Total:		33	0	0.00%	0	117,598	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
SEQUATCHIE	Diesel	No. 2D S15, Biodiesel <6%	5	0	0.00%	0	18,503	0
		Subtotal:	5	0	0.00%	0	18,503	0
	Gasoline	Premium Unleaded	3	0	0.00%	0	10,286	0
		Regular Unleaded	8	0	0.00%	0	54,174	0
		Subtotal:	11	0	0.00%	0	64,460	0
	County Total:		16	0	0.00%	0	82,963	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
SEVIER	Aviation Gasoline	100LL	2	0	0.00%	0	16,513	0
		Subtotal:	2	0	0.00%	0	16,513	0
	Diesel	No. 2D S15, Biodiesel <6%	33	1	3.03%	1	90,750	1,500
		No. 2D S500, Biodiesel <6%	1	0	0.00%	0	4,200	0
		Subtotal:	34	1	2.94%	1	94,950	1,500
	Gasoline	Mid Grade Unleaded	2	0	0.00%	0	3,500	0
		Premium Unleaded	19	1	5.26%	1	46,000	2,200
		Regular Unleaded	64	1	1.56%	1	434,500	8,000
		Subtotal:	85	2	2.35%	2	484,000	10,200
	Jet Fuel	JA	1	0	0.00%	0	7,737	0
		Subtotal:	1	0	0.00%	0	7,737	0
		County Total:	122	3	2.46%	3	603,200	11,700



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
SHELBY	Aviation Gasoline	100LL	5	1	20.00%	1	24,013	1,115
		Subtotal:	5	1	20.00%	1	24,013	1,115
	Biodiesel	1 BDBS S15	1	0	0.00%	0	103,537	0
		Subtotal:	1	0	0.00%	0	103,537	0
	Diesel	No. 2D S15, Biodiesel <6%	154	16	10.39%	17	508,958	39,203
			6	1	16.67%	2	26,067	4,572
		Subtotal:	160	17	10.63%	19	535,025	43,775
		Ethanol Flex Fuel	E51-83	2	0	0.00%	0	5,136
	Subtotal:		2	0	0.00%	0	5,136	0
	Gasoline	Mid Grade Unleaded	170	2	1.18%	3	495,157	9,087
			189	5	2.65%	9	471,663	13,990
			203	11	5.42%	21	1,151,812	84,303
		Subtotal:	562	18	3.20%	33	2,118,632	107,380
	Jet Fuel	JA	1	0	0.00%	0	7,906	0
		Subtotal:	1	0	0.00%	0	7,906	0
	Kerosene	No. 1 K	4	1	25.00%	1	4,631	476
			Subtotal:	4	1	25.00%	1	4,631
County Total:			735	37	5.03%	54	2,798,880	152,746

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
SMITH	Diesel	No. 2D S15, Biodiesel <6%	7	0	0.00%	0	61,531	0
		Subtotal:	7	0	0.00%	0	61,531	0
	Gasoline	Mid Grade Unleaded	2	0	0.00%	0	7,508	0
		Premium Unleaded	4	0	0.00%	0	6,834	0
		Regular Unleaded	9	0	0.00%	0	46,885	0
		Subtotal:	15	0	0.00%	0	61,227	0
	Kerosene	No. 1 K	1	0	0.00%	0	2,142	0
		Subtotal:	1	0	0.00%	0	2,142	0
	County Total:		23	0	0.00%	0	124,900	0

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
STEWART	Diesel	No. 2D S15, Biodiesel <6%	8	1	12.50%	1	14,303	357
		Subtotal:	8	1	12.50%	1	14,303	357
	Gasoline	Mid Grade Unleaded	7	1	14.29%	1	10,276	381
		Premium Unleaded	1	0	0.00%	0	3,368	0
		Regular Unleaded	10	0	0.00%	0	20,294	0
		Subtotal:	18	1	5.56%	1	33,938	381
	Kerosene	No. 1 K	2	0	0.00%	0	1,530	0
		Subtotal:	2	0	0.00%	0	1,530	0
	County Total:		28	2	7.14%	2	49,771	738

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
SULLIVAN	Aviation Gasoline	100LL	1	0	0.00%	0	12,947	0
		Subtotal:	1	0	0.00%	0	12,947	0
	Diesel	No. 2D S15, Biodiesel <6%	40	4	10.00%	4	109,821	6,671
		Subtotal:	40	4	10.00%	4	109,821	6,671
	Gasoline	Mid Grade Unleaded	4	0	0.00%	0	5,464	0
		Premium Unleaded	21	3	14.29%	6	48,490	16,100
		Regular Unleaded	70	2	2.86%	4	440,566	12,698
		Subtotal:	95	5	5.26%	10	494,520	28,798
	Jet Fuel	JA	1	0	0.00%	0	40,640	0
		Subtotal:	1	0	0.00%	0	40,640	0
	Kerosene	No. 1 K	7	0	0.00%	0	8,054	0
		Subtotal:	7	0	0.00%	0	8,054	0
		County Total:		144	9	6.25%	14	665,982



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation	
SUMNER	Aviation Gasoline	100LL	2	0	0.00%	0	4,909	0	
		Subtotal:	2	0	0.00%	0	4,909	0	
	Diesel	No. 2D S15, Biodiesel <6%	52	5	9.62%	5	186,868	13,468	
		No. 2D S15, Biodiesel 6-20%	1	1	100.00%	1	2,676	2,676	
		Subtotal:	53	6	11.32%	6	189,544	16,144	
	Ethanol Flex Fuel	E15	3	1	33.33%	1	17,163	4,811	
		E51-83	18	1	5.56%	1	123,489	10,421	
		Subtotal:	21	2	9.52%	2	140,652	15,232	
	Gasoline	Mid Grade Unleaded	21	0	0.00%	0	57,622	0	
		Premium Unleaded	21	0	0.00%	0	49,910	0	
		Regular Unleaded	67	0	0.00%	0	459,680	0	
		Regular Unleaded - E15	1	0	0.00%	0	8,544	0	
		Subtotal:	110	0	0.00%	0	575,756	0	
	Kerosene	No. 1 K	13	1	7.69%	1	7,072	267	
		Subtotal:	13	1	7.69%	1	7,072	267	
	County Total:			199	9	4.52%	9	917,933	31,643



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
TIPTON	Diesel	No. 2D S15, Biodiesel <6%	18	1	5.56%	1	52,925	2,191
		Subtotal:	18	1	5.56%	1	52,925	2,191
	Gasoline	Mid Grade Unleaded	16	0	0.00%	0	45,190	0
		Premium Unleaded	14	0	0.00%	0	21,912	0
		Regular Unleaded	22	0	0.00%	0	114,997	0
		Subtotal:	52	0	0.00%	0	182,099	0
	Jet Fuel	JA	1	0	0.00%	0	2,005	0
		Subtotal:	1	0	0.00%	0	2,005	0
	County Total:		71	1	1.41%	1	237,029	2,191



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
TROUSDALE	Diesel	No. 2D S15, Biodiesel <6%	2	0	0.00%	0	11,975	0
		Subtotal:	2	0	0.00%	0	11,975	0
	Gasoline	Premium Unleaded	4	0	0.00%	0	13,433	0
		Regular Unleaded	3	0	0.00%	0	9,915	0
		Subtotal:	7	0	0.00%	0	23,348	0
	Kerosene	No. 1 K	1	0	0.00%	0	1,650	0
		Subtotal:	1	0	0.00%	0	1,650	0
County Total:			10	0	0.00%	0	36,973	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
UNICOI	Diesel	No. 2D S15, Biodiesel <6%	5	0	0.00%	0	18,122	0
		Subtotal:	5	0	0.00%	0	18,122	0
	Gasoline	Premium Unleaded	4	1	25.00%	1	10,788	2,511
		Regular Unleaded	6	0	0.00%	0	42,623	0
		Subtotal:	10	1	10.00%	1	53,411	2,511
	County Total:		15	1	6.67%	1	71,533	2,511



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
UNION	Diesel	No. 2D S15, Biodiesel <6%	14	0	0.00%	0	23,804	0
		Subtotal:	14	0	0.00%	0	23,804	0
	Gasoline	Mid Grade Unleaded	2	0	0.00%	0	11,650	0
		Premium Unleaded	7	0	0.00%	0	7,274	0
		Regular Unleaded	10	0	0.00%	0	20,942	0
		Subtotal:	19	0	0.00%	0	39,866	0
	County Total:		33	0	0.00%	0	63,670	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
VAN BUREN	Diesel	No. 2D S15, Biodiesel <6%	2	0	0.00%	0	3,604	0
		Subtotal:	2	0	0.00%	0	3,604	0
	Gasoline	Mid Grade Unleaded	2	0	0.00%	0	5,090	0
		Premium Unleaded	1	0	0.00%	0	1,639	0
		Regular Unleaded	3	0	0.00%	0	1,602	0
		Subtotal:	6	0	0.00%	0	8,331	0
	Kerosene	No. 1 K	1	0	0.00%	0	329	0
		Subtotal:	1	0	0.00%	0	329	0
	County Total:		9	0	0.00%	0	12,264	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
WARREN	Diesel	No. 2D S15, Biodiesel <6%	17	0	0.00%	0	52,263	0
		No. 2D S500, Biodiesel <6%	2	1	50.00%	1	3,000	1,500
		Subtotal:	19	1	5.26%	1	55,263	1,500
	Gasoline	Mid Grade Unleaded	10	0	0.00%	0	30,052	0
		Premium Unleaded	11	0	0.00%	0	19,968	0
		Regular Unleaded	19	0	0.00%	0	85,767	0
		Subtotal:	40	0	0.00%	0	135,787	0
	Kerosene	No. 1 K	2	0	0.00%	0	329	0
		Subtotal:	2	0	0.00%	0	329	0
	County Total:		61	1	1.64%	1	191,379	1,500



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
WASHINGTON	Diesel	No. 2D S15, Biodiesel <6%	26	0	0.00%	0	84,050	0
		Subtotal:	26	0	0.00%	0	84,050	0
	Gasoline	Mid Grade Unleaded	4	0	0.00%	0	5,929	0
		Premium Unleaded	8	0	0.00%	0	24,582	0
		Regular Unleaded	55	1	1.82%	2	382,396	8,130
		Subtotal:	67	1	1.49%	2	412,907	8,130
	Kerosene	No. 1 K	8	0	0.00%	0	12,204	0
		Subtotal:	8	0	0.00%	0	12,204	0
	County Total:		101	1	0.99%	2	509,161	8,130



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
WAYNE	Diesel	No. 2D S15, Biodiesel <6%	7	0	0.00%	0	20,954	0
		Subtotal:	7	0	0.00%	0	20,954	0
	Gasoline	Mid Grade Unleaded	6	0	0.00%	0	7,024	0
		Regular Unleaded	12	0	0.00%	0	73,094	0
		Subtotal:	18	0	0.00%	0	80,118	0
	County Total:		25	0	0.00%	0	101,072	0

County Inspection Analysis

Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
WEAKLEY	Diesel	No. 2D S15, Biodiesel <6%	12	0	0.00%	0	43,282	0
		Subtotal:	12	0	0.00%	0	43,282	0
	Gasoline	Mid Grade Unleaded	11	0	0.00%	0	30,462	0
		Premium Unleaded	3	0	0.00%	0	6,645	0
		Regular Unleaded	5	0	0.00%	0	23,768	0
		Subtotal:	19	0	0.00%	0	60,875	0
	Kerosene	No. 1 K	1	0	0.00%	0	305	0
		Subtotal:	1	0	0.00%	0	305	0
	County Total:		32	0	0.00%	0	104,462	0



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
WHITE	Diesel	No. 2D S15, Biodiesel <6%	15	1	6.67%	1	42,697	1,257
		Subtotal:	15	1	6.67%	1	42,697	1,257
	Gasoline	Mid Grade Unleaded	3	0	0.00%	0	4,178	0
		Premium Unleaded	5	0	0.00%	0	7,876	0
		Regular Unleaded	17	0	0.00%	0	85,376	0
		Subtotal:	25	0	0.00%	0	97,430	0
	Kerosene	No. 1 K	3	0	0.00%	0	1,383	0
		Subtotal:	3	0	0.00%	0	1,383	0
	County Total:		43	1	2.33%	1	141,510	1,257



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation	
WILLIAMSON	Diesel	No. 2D S15, Biodiesel <6%	35	2	5.71%	2	182,683	6,555	
		Subtotal:	35	2	5.71%	2	182,683	6,555	
	Ethanol Flex Fuel	E51-83	6	1	16.67%	1	59,400	5,300	
		Subtotal:	6	1	16.67%	1	59,400	5,300	
	Gasoline	Mid Grade Unleaded	19	0	0.00%	0	69,160	0	
			Premium Unleaded	16	0	0.00%	0	55,342	0
			Regular Unleaded	38	0	0.00%	0	294,412	0
		Subtotal:	73	0	0.00%	0	418,914	0	
	County Total:		114	3	2.63%	3	660,997	11,855	



County Inspection Analysis
 Collected from 7/1/2020 to 6/30/2021

County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
WILSON	Diesel	No. 2D S15, Biodiesel <6%	28	1	3.57%	1	188,929	1,874
		No. 2D S15, Biodiesel 6-20%	1	1	100.00%	1	42,269	42,269
		Subtotal:	29	2	6.90%	2	231,198	44,143
	Ethanol Flex Fuel	E15	1	0	0.00%	0	2,744	0
		E51-83	20	0	0.00%	0	109,011	0
		Subtotal:	21	0	0.00%	0	111,755	0
	Gasoline	Mid Grade Unleaded	18	0	0.00%	0	64,082	0
		Premium Unleaded	12	0	0.00%	0	32,349	0
		Regular Unleaded	43	0	0.00%	0	254,182	0
		Regular Unleaded - E15	2	0	0.00%	0	8,569	0
		Subtotal:	75	0	0.00%	0	359,182	0
	Kerosene	No. 1 K	5	0	0.00%	0	3,596	0
		Subtotal:	5	0	0.00%	0	3,596	0
	County Total:		130	2	1.54%	2	705,731	44,143



KEROSENE AND MOTOR FUEL QUALITY ENFORCEMENT SUMMARY

7/1/2020 TO 6/30/2021

Civil Penalties:

Total Penalties Issued:	122
Amount Issued:	\$68,500
Total Collections:	\$61,000

Product Stop Sales:

Total Stop Sales:	188
Total Gallons Stop Sold:	744,740

Administrative Hearings

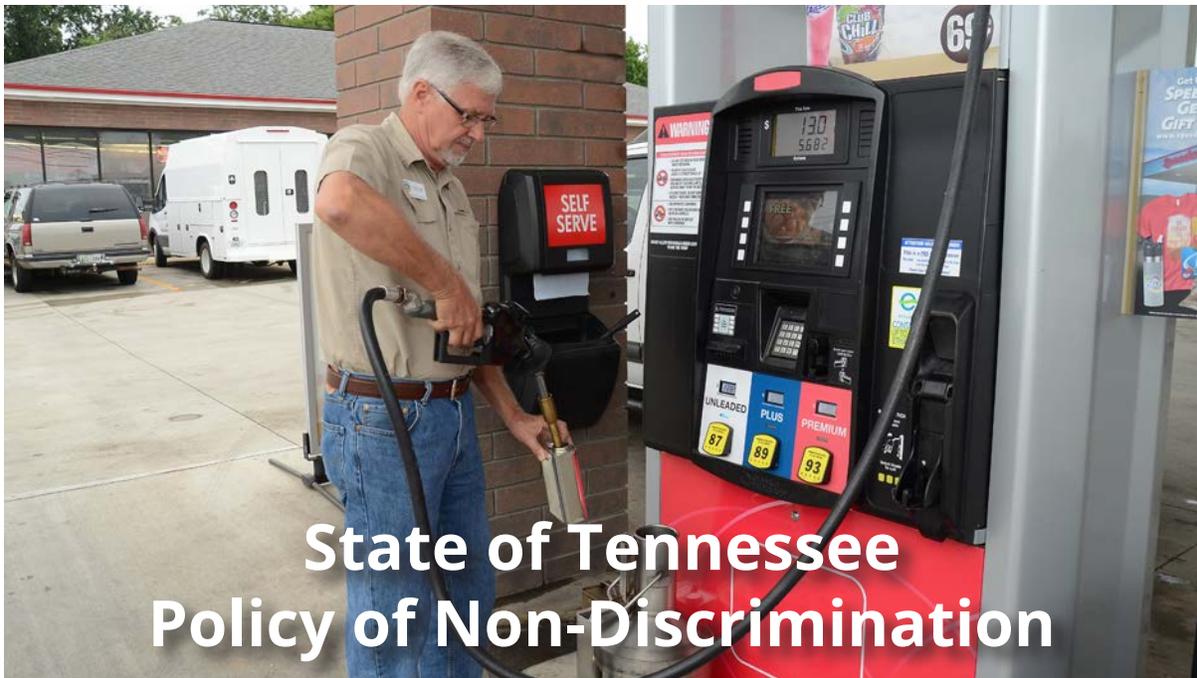
There were no administrative hearings held in FY 2021. All cases were settled without a formal legal hearing



COST OF CONDUCTING THE KEROSENE AND MOTOR FUEL SAMPLING & INSPECTION PROGRAM

7/1/2020 – 6/30/2021

DESCRIPTION	EXPENDITURES
Total Salaries & Benefits	\$ 955,756.47
Travel	\$ 1,940.66
Communications & Shipping	\$ 3,254.90
Third Party Services - Testing	\$ 957,704.00
Printing & Reproduction	\$ 1,125.50
State Provided Vehicles	\$ 79,203.27
Supplies, IT, Maint by Others & Other Operational Costs	\$ 171,849.84
CIS Administration	\$ 243,341.05
Indirect Costs	\$ 357,294.01
Total Costs	\$ 2,771,442.70



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